

LISTING OF THE CLAIMS

This listing of claims replaces all prior versions, and listings of claims in the application:

1. (Currently Amended) A data cartridge library comprising: a frame that defines an interior space and comprises an exterior surface; a data cartridge magazine, operatively attached to said frame and located within said interior space, for providing a plurality of data cartridge storage spaces; a drive, operatively attached to said frame and located within said interior space, for writing data onto a recording medium located within a data cartridge and/or reading data from a said recording medium located within a said data cartridge; a picker that is capable of grasping a said data cartridge, releasing a said grasped data cartridge, inserting a said grasped data cartridge into a one of said data cartridge storage spaces in said data cartridge magazine, inserting a said grasped data cartridge into said drive, retracting a said grasped data cartridge from a one of said data cartridge storage spaces in said data cartridge magazine, and retracting a one of said grasped data cartridges from said drive; an elevator for moving said picker such that said picker can perform grasping, retracting and inserting operations in the moving of a said data cartridge between any one of said data cartridge storage spaces and said drive; and a transport support structure; wherein said elevator is operatively connected to said transport support structure; wherein said picker is operatively connected to said elevator; a user-actuatable connector that allows a user: (a) to attach a transport module comprising said transport support structure, at least a portion of said elevator, and said picker to said frame in said interior space; and (b) to detach said transport module from said frame; a portion of said exterior surface capable of being displaced by a user so as create an opening with sufficient dimensions to allow said transport module to be inserted into and removed from said interior space.

2. (Canceled)

3. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said user-actuatable connector comprises: a first connector portion that is operatively associated with said frame; and a second connector portion that is operatively associated with said transport support structure.

4. (Currently Amended) A The data cartridge library, as claimed in claim 3, wherein: said first connector portion comprises a flange.

5. (Currently Amended) A The data cartridge library, as claimed in claim 3, wherein: said first connector portion comprises a plurality of flanges.

6. (Currently Amended) A The data cartridge library, as claimed in claim 3, wherein: said second portion comprises a screw.

7. (Canceled)

8. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said transport module comprises an electric motor of said elevator.

9. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said transport module comprises first and second electrical motors of said elevator.

10. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said transport module comprises an elevator carriage that supports said picker.

11. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said transport module comprises a controller.

12. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said elevator comprises: an electric motor; an elevator carriage have a first end and a

second end that is separated from said first end; a first drive system for applying a first force to said first end of said elevator carriage; and a second drive system for applying a second force to said second end of said elevator carriage.

13. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 12, wherein: said transport module comprises said first drive system.

14. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 13, wherein: said transport module comprises said electric motor.

15. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 13, wherein: said transport module comprises said elevator carriage.

16. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 1, wherein: said elevator comprises: an electric motor; an elevator carriage comprising a first end and a second end that is separated from said first end; a first drive system for applying a first force to said first end of said elevator carriage; a second drive system for applying a second force to said second end of said elevator carriage; and a shaft for transferring a force from said first drive system to said second drive system.

17. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 16, wherein: said transport module comprises a portion of said shaft that is less than all of said shaft

18. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 17, wherein: said portion of said shaft comprises a portion of a connector for connecting said portion of said shaft to another portion of said shaft.

19. (Currently Amended) ~~A~~ The data cartridge library, as claimed in claim 17, wherein: said portion of a connector comprises a spline.

20. (Currently Amended) A The data cartridge library, as claimed in claim 1, wherein: said elevator comprises an elevator carriage comprising a first end and a second end that is separated from said first end; wherein said first end of said elevator is operatively attached to said transport support structure; wherein said elevator further comprises a portion of a connector that allows a user to attach or detach said second end of said elevator from said frame.

21. (New) A data cartridge library comprising:

- a frame comprising an exterior surface that defines an interior space;
- at least one data cartridge magazine capable of accommodating a plurality of data cartridges;
- at least one drive capable of writing data to one of said plurality of data cartridges;
- an elevator capable of positioning a picker to grasp one of said cartridges from said at least one magazine and release said cartridge when substantially inserted in said at least one drive;
- a transport support structure for supporting said elevator and picker;
- a transport module comprising said transport structure, at least a portion of said elevator, and said picker;
- an opening in said exterior surface adapted to receive said transport module; and
- a user-actuable connector adapted to detachably connect said transport module to said frame within said interior space.

22. (New) The data cartridge library of claim 21 further comprising a door to cover said opening.